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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

McMackin et al.

App. No.:

10/714,088

GPAU:

1762

Filing Date:

11/14/2003

Examiner:

Marianne Padgett

Dkt. No.:

P69-11-03

Conf. No.:

9507

For:

DISPENSE GEOMETERY TO ACHIEVE HIGH-SPEED FILLING AND

THROUGHPUT

INFORMATION DISCLOSURE STATEMENT

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Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449

Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

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Typed Name: Katrina Prati

Date: 3-21-05

Respectfully Submitted,

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| & TRADEMARK Sheet | Sheet 1 of 6 | | 6 | Examiner Name | Padgett, Marianne | |
| | | | | Attorney Docket Number | P69-11-03 | |

| | | | | U.S. PATENT DOCUMEN | TS | |
|--------------------|-----|---------------|---|---|--|--|
| Examiner Cite No.1 | | U.S. Patent D | ocument Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Sheet 2 of 6 | | Examiner Name | Padgett, Marianne | | | |
| | | | | Attorney Docket Number | P69-11-03 | |

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| Sheet | | | 6 | Examiner Name | Padgett, Marianne | |
| | | | | Attorney Docket Number | P69-11-03 | |

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| | | | | Group Art Unit | 1762 | | |
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| | | | | Attorney Docket Number | P69-11-03 | |

| | T 0:44 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the | T: | | | | |
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| Examiner nitials* | Cite No. | item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
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| Sheet | 6 | of | 6 | Examiner Name | Padgett, Marianne | |
| | _l | L | | Attorney Docket Number | P69-11-03 | |

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| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
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